



!TV

SMART. HEALTHCARE

Wow! Taiwan Project

CONTENTS

02

Introduction

Wow! Taiwan Project / Smart Healthcare

04

Solution 1

Assistive Device

46

Solution 2

Preventive Healthcare



Wow! Taiwan Project

Wow! Taiwan Project

Wow! Taiwan Project selects the most innovative and cutting-edge products and technology solutions from Taiwan. We aim to connect suppliers and buyers all over the world to do business.

Founded by TITA (International Trade Administration, Ministry of Economic Affairs) and implemented by CDRI (Commerce Development Research Institute), Wow! Taiwan Project has created a safe online D2B (Direct to Business) platform for buyers and suppliers to exchange and connect, ensuring business growth is guaranteed through customized services.

SMART HEALTHCARE SOLUTIONS



Focusing on proactive health management and recovery support, we integrate digital monitoring and specialized equipment to enhance quality of life. Our solutions bridge the gap between clinical care and daily living, ensuring individuals remain healthy and independent.

SOLUTION 1

ASSISTIVE DEVICE

We offer a wide range of ergonomic and intelligent aids designed to support mobility and daily functions. These devices help patients recover faster, reduce the physical strain on caregivers, and empower users to live with greater dignity.

Company Profile

ABEITO INTERNATIONAL INC. is a globally focused enterprise dedicated to hand, foot, and personal healthcare engineering. The manufacturer delivers highly safe, certified premium commodities to elevate international consumer wellness.

Core Expertise

The Bionic Tech Decompression Constant Temperature Bed features an interlocking thermostatic structure and bionic independent tubes. This configuration provides customizable spring gel cushioning to ensure long-term, non-stuffy skeletal support.

Clinical Comfort & Pressure Relief

Verified by Japan's Long-Term Care Group, this therapeutic system successfully improves severe pressure sores for bedridden individuals. Its fully washable design satisfies strict institutional sanitation standards while maximizing physiological relaxation.



Constant-Temperature
Pressure Relief
Support System

Directed
Airflow-Design
360°
Cross-Ventilation
Directed
Airflow-Design

Nano-Level
Health Protection

DuoFlip Seamless System

Dual-Sided Reversible
Cool to Warm Fabric

Waterproof and Breathable
for Dry, Lasting Comfort

Breathable
Waterproof

Company Profile

aiFree Interactive Technology Co., Ltd., a spin-off from National Cheng Kung University, specializes in smart healthcare innovations. The firm integrates sensing technology and AI analytics to engineer intelligent rehabilitation ecosystems globally.

Core Expertise

The aiFree Intelligent Health Partner (Pro) is a gamified lower limb rehabilitation system. Integrating wireless surface electromyography (sEMG) and inertial sensing, it captures real-time muscle activity during motion-sensing training.

Gamified Engagement & Distant Care

This human-centric software optimizes home-based physical therapy by replacing tedious training with interactive gaming mechanisms. Powered by cloud algorithms, it delivers customized feedback while enabling seamless remote collaborative medical monitoring.



Company Profile

AVer is dedicated to offering top-of-the-line medical grade cameras with patient-centered design and cutting-edge Artificial Intelligence, as well as optics and image processing technologies for the applications of telehealth, telemedicine, telesitting/virtual rounding, and OR live surgery broadcast.

Core Expertise

AVer medical-grade cameras are built for healthcare environments and are certified to medical grade certificate IEC 60601-1-2, ensuring electromagnetic compatibility with other medical devices. They deliver high-quality, true-to-life 4K imaging with accurate color reproduction and no color filtering. Advanced AI features, including eye tracking, face tracking, and bed-exit detection, support a wide range of clinical applications. In addition, the cameras can be easily integrated with software platforms through SDK support. Designed for telemedicine, tele sitting/Virtual rounding and live surgery broadcasting, AVer medical-grade cameras help deliver clear, secure, and reliable clinical communication.

Integration Framework for Clinical IT Environments

AVer medical-grade cameras provide flexible deployment through seamless integration with hospital IT infrastructure and device management systems.

AVer

Medical Grade PTZ Camera MD Series

MD330U / MD330UI
MD331UI
MD120UI



Company Profile

Chiao Fu Healthcare Co., Ltd., owner of the Fuddo® brand, has specialized in functional medical aids since 2009. The firm innovates smart care products to relieve pressures across long-term and home-based domestic care networks.

Core Expertise

The Positioner & Wedge Series Smart Tag Reminder System integrates protective positioning hardware with a mobile application. This IoT framework allows healthcare operators to configure distinct, customized tracking reminders for multi-patient settings.

Clinical Efficiency & Bedsore Prevention

This intelligent system periodically alerts clinical caregivers to execute critical patient turning schedules. By automating workflow supervision, it maximizes elderly tissue comfort while successfully reducing critical bedsore occurrence rates.



Company Profile

First Safety Technology Corporation delivers integrated solutions combining fire prevention, extinguishing technology, and universal design. The firm develops smart products to protect aging populations, especially within home long-term care environments.

Core Expertise

The Night Safety Rail integrates sturdy physical support with intuitive, touch-activated lighting. Equipped with embedded Wi-Fi modules, this IoT medical device automatically monitors bed exits to prevent nocturnal falls.

Patient Safety & Caregiver Relief

The intelligent rail transmits real-time SOS emergency alerts directly to caregivers' smartphones. This seamless workflow maximizes elderly mobility safety while reducing clinical and domestic monitoring pressures for remote stakeholders.

智感光扶
LUMIRAIL

輔具×照明×緊急通報

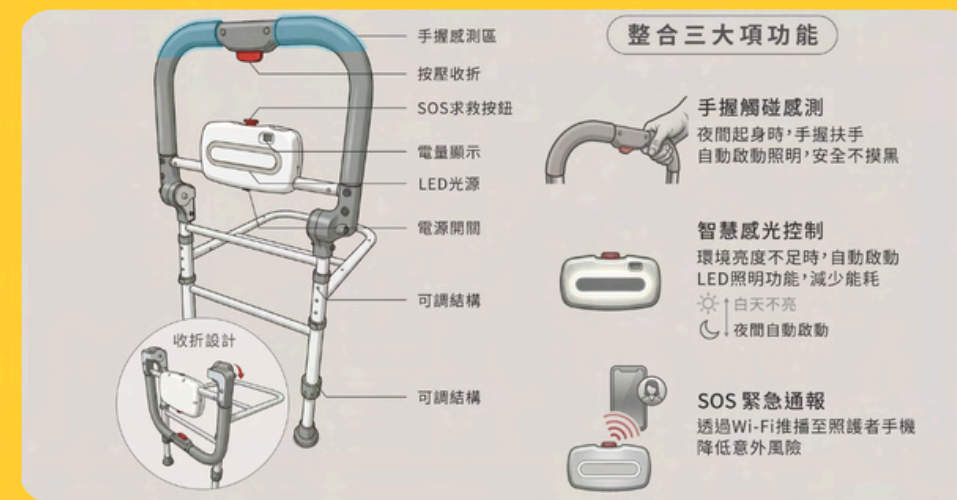
安全·成為生活的標配



智感光扶

LUMIRAIL

安全·成為生活的標配





Company Profile

GOYOU Technologies Co., Ltd. is dedicated to developing innovative wellness technologies through portable negative ion solutions. Combining ergonomic industrial design with practical daily applications, the company provides convenient products for personal wellness, home care, and preventive healthcare, bringing Taiwan's innovation to the global market.

Core Expertise

The eROD Portable Negative Ion Wellness Device integrates high-density negative ion technology, ergonomic design, and rechargeable portability into a compact solution for everyday wellness. The product emphasizes user-friendly operation, portability, and reliable quality, making it suitable for daily personal wellness and healthy lifestyle support.

Preventive Health & Smart Wellness

GOYOU promotes preventive healthcare by offering innovative wellness solutions designed for modern lifestyles. The company combines smart technology, portable design, and international quality standards to support healthy aging, home wellness, and daily health management while addressing the growing global demand for preventive healthcare.

Caregiver Support

Dignified Living

Ergonomic & Intelligent Aids

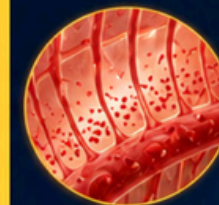
Product

eROD

Portable Negative Ion
Wellness Device

Daily Wellness,
Anytime, Anywhere

Designed in Taiwan
for Everyday Wellness



Supports
Microcirculation



100,000
Negative Ions
Every 10 Seconds

Rechargeable
Built-in
Lithium Battery

Portable
Lightweight &
Easy to Carry

Low Ozone
0.0475 PPM
Safe & Reliable

Designed in
Taiwan

SGS Tested
Negative Ion &
Ozone Safety



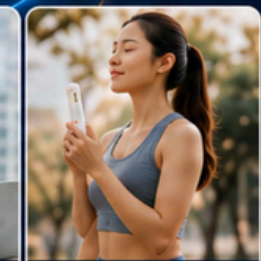
Facial Care & Beauty



Elderly Wellness



Office Wellness



Sports & Recovery

100,000
Negative Ions
Every 10 Seconds

Portable
Lightweight

Rechargeable
Battery

Safe
Low Ozone

Made in
Taiwan

Company Profile

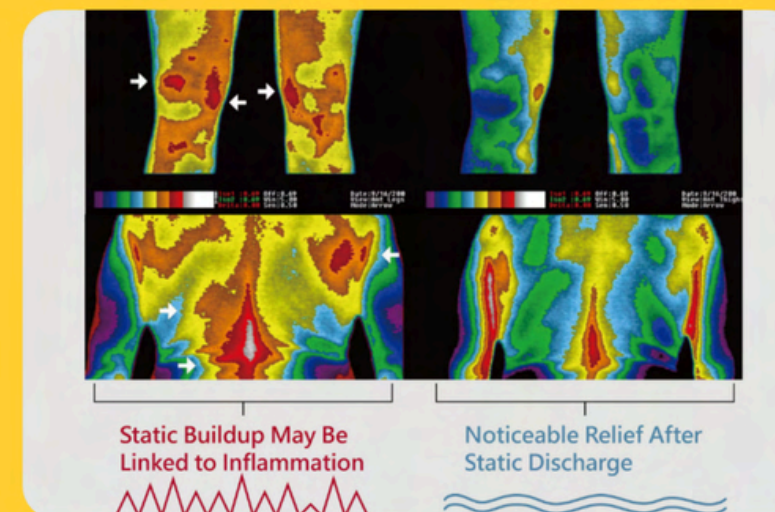
USTINI (HAKA CO., LTD.) is a global pioneer in patented earthing footwear with 30+ years of manufacturing expertise. The brand operates retail networks across medical centers and department stores.

Core Expertise

The Earthing Shoes incorporate unique structural patents in the US, Germany, and Japan to release bodily static electricity. This technology restores natural balance while ensuring ultra-lightweight, all-day comfort.

Ergonomic Relief & Mobility Support

Featuring a 360-degree full support design, these anti-fatigue shoes provide superior stability, arch support, and pressure distribution. They enhance long-term mobility safety, offering ideal professional ergonomics for healthcare specialists and aging populations.





Company Profile

Hukui Biotechnology is a premier Taiwan-based MedTech partner delivering integrated solutions in medical device development, manufacturing, and CDMO services. The firm possesses robust capabilities spanning optical assembly and certified cleanroom production.

Core Expertise

The VitaShine™ Gamma Light Series features proprietary forty-hertz gamma-frequency light technology. Engineered for homes and senior care settings, this specialized wellness device integrates seamlessly into daily lifestyle routines.

Cognitive Wellness & Non-Invasive Care

This innovative system addresses aging-related cognitive decline through a non-invasive lighting approach. It bypasses complex clinical operations, providing global healthcare institutions with an accessible, data-backed solution for preventative brain health support.





Company Profile

Ideabus Technology Co., Ltd. delivers AI-driven dementia care solutions implemented across 20 hospitals and 200 long-term care facilities, validating early risk prediction and precision training interventions globally.

Core Expertise

Engineers LTPA Dementia AI Prediction & Rehab, utilizing IoT motion-sensing tech and AI algorithms to analyze real-time multi-dimensional data including reaction times, behavior, and attention levels.

Proactive Cognitive Screening

Identifies subtle functional changes to forecast dementia risk trends before clinical symptoms manifest, supplying automated early warnings to family members and healthcare professionals for timely intervention.



Company Profile

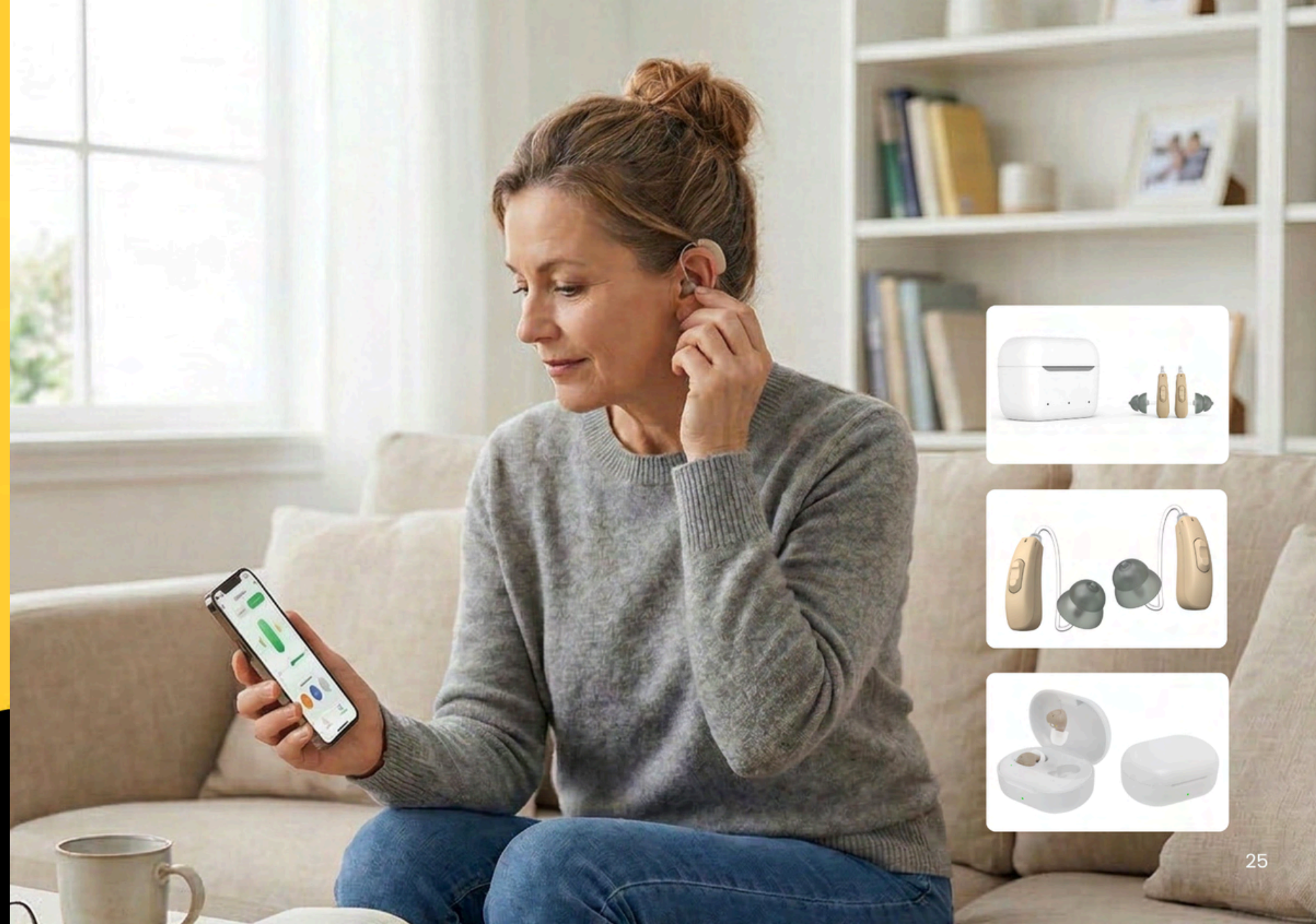
Merry Electronics Co., Ltd., founded in 1975, is a global electroacoustic technology leader. The enterprise delivers premium audio and medical healthcare devices across extensive facilities worldwide.

Core Expertise

The OTC Hearing Aids portfolio spans diverse architectural types including earbud, open-ear, RIC, and ultra-compact CIC designs. These medical devices combine lightweight form factors with high-fidelity, transparent acoustics.

Stigma Reduction & Patient Comfort

By replicating stylish wireless earbuds, this healthcare lineup successfully breaks traditional medical stigmas to boost user confidence. The breathable configurations eliminate ear canal pressure, optimizing long-term daily compliance.



Company Profile

New Century Products Co., Ltd. specializes in designing and manufacturing premium baby and family solutions. The enterprise actively expands globally, delivering innovative IoT smart care products and customized industrial concepts.

Core Expertise

The Electric Special Need Stroller centers on an intelligent electric drive system with customized posture support. This motorized mobility architecture features an intuitive control interface to facilitate smooth navigation across complex public environments.

Ergonomic Relief & Autonomy

By eliminating manual pushing strains, this medical-grade stroller provides substantial physical relief for home caregivers. It successfully minimizes outdoor mobility risks while maximizing patient social engagement and individual lifestyle autonomy.





Company Profile

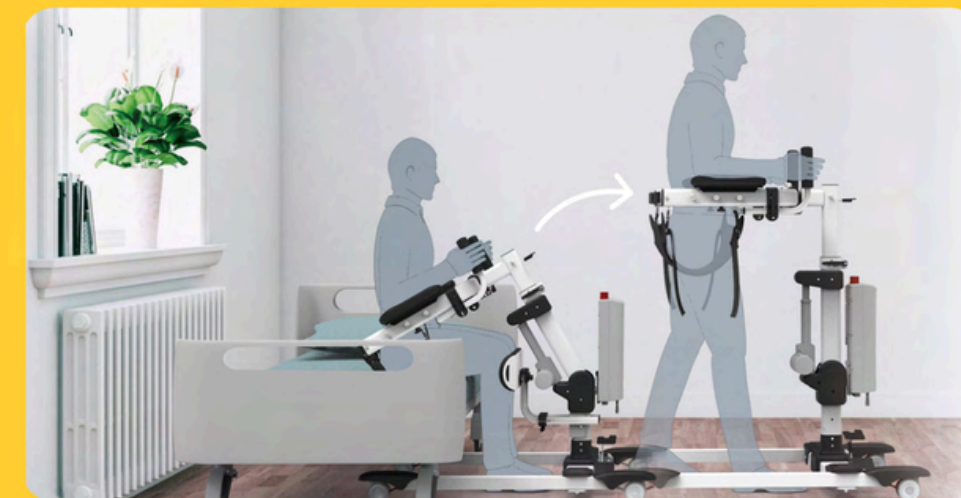
RED REHABILITATION CO., LTD., established in 2018, leverages a multi-decade manufacturing heritage to deliver premium medical rehabilitation assistance equipment. The innovative enterprise primarily serves premium European, American, and Japanese healthcare markets.

Core Expertise

The SA -Balance Walker is an electric-assisted device specialized for standing and gait training. Equipped with dual actuators and quick-release upper modules, it seamlessly transitions mobility-impaired patients from seated to standing postures.

Clinical Efficiency & Ergonomics

This walker integrates cushioned elbow areas and anti-fall hip harnesses to protect fragile users during physical therapy. Its adjustable, splayed base accommodates wheelchair widths, maximizing operational efficiency for clinical caregivers. It also extends under the medical bed to assist users in standing, walking, and moving from the bedside.



Company Profile

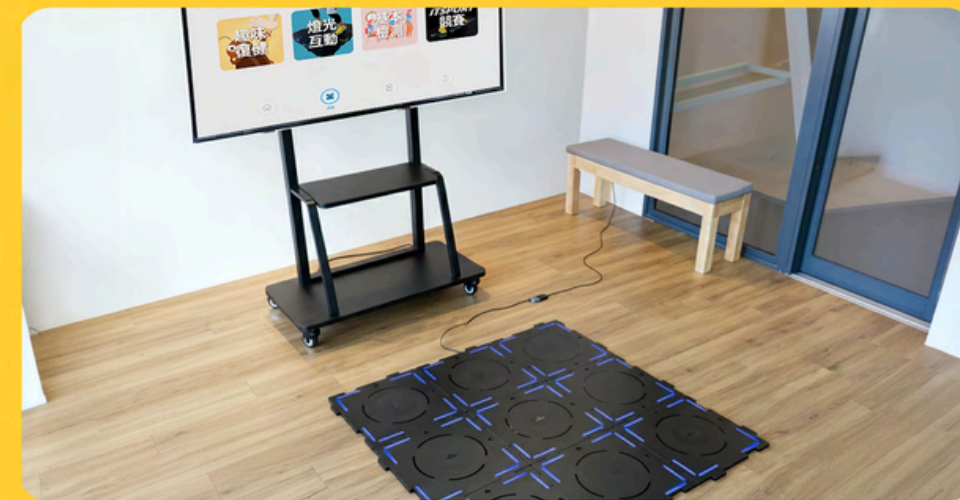
SEDA G-Tech specializes in smart living, IoT, and Gerontechnology. The company develops intelligent care systems and innovative healthcare products, providing precision care solutions that help hospitals, long-term care facilities, and home care providers improve care quality and operational efficiency.

Core Expertise

The WhizPad Smart Mattress System integrates pressure-relieving foam, bed-exit prevention, and sleep management for continuous care monitoring. The WhizToys Interactive Exercise Mat combines interactive games, cognitive training, and functional assessments to promote healthy aging, social engagement, and physical function while reducing caregivers' workload.

Innovation & Clinical Impact

WhizPad has obtained eight domestic and international patents, been deployed in over 5,000 beds across 35 healthcare facilities, and has been clinically proven to reduce bed-exit falls and pressure injuries by 88%. WhizToys integrates AI-powered exercise prescriptions with cloud analytics to enable personalized health management and long-term functional monitoring.



Company Profile

Solonic Technology Co., Ltd. is an interdisciplinary high-tech electronics company specializing in innovative long-term care solutions. The enterprise integrates AI-driven intelligence with minimalist design to engineer highly sustainable healthcare environments.

Core Expertise

The Smart Turning Assist Device utilizes intelligent sensing to automate bedridden patient repositioning. This system features preset touch-controlled care scenarios, including flexible angle adjustments, back elevation, and left-right chest percussion.

Clinical Automation & Cloud Quality

By streamlining strenuous physical care tasks, this IoT architecture minimizes occupational strains for nursing attendants. It wirelessly uploads real-time usage records to dedicated cloud platforms, maximizing institutional management efficiency.





Company Profile

SPINE ALINE Ltd. (GiMialign) fuses sports medicine, AI ergonomics, and advanced textile engineering to pioneer medical kinetic techwear. The biomechanical innovator actively promotes global proactive health methodologies across forty-three countries.

Core Expertise

The GiMialign Align-Kinetic Techsocks utilize patented external fascia technology with anatomical anchor points and force vectors. Replacing rigid, restrictive supports, the comfortable wearables trigger instant muscle feedback and skeletal self-correction.

Neuromuscular Activation & Prevention

By optimizing foot arch dynamics and reducing joint compensation, this techwear architecture treats orthopedic misalignments during daily ambulation. It successfully transforms personal preventative care into continuous, effortless musculoskeletal conditioning.



Company Profile

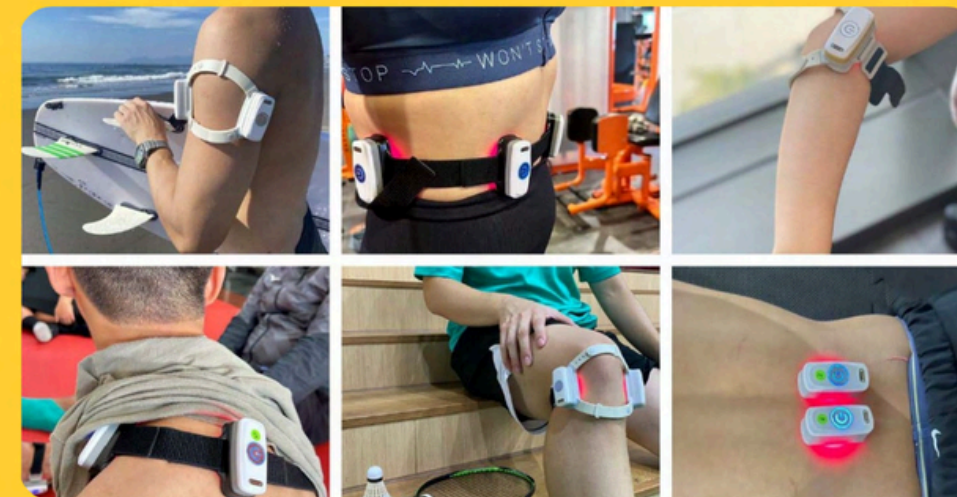
Taiwan RedEye Biomedical Inc. utilizes advanced optical expertise to deliver home-based healthcare solutions. Replacing traditional immunochemical detection with optics, the innovator minimizes false negatives while engineering Low-Level Laser Therapy (LLLT) devices.

Core Expertise

The RAYFOCUS Low Level Laser Therapy Device integrates powerful red LEDs, cold red lasers, and near-infrared lasers. This FDA-registered wearable architecture features flexible, adjustable bands to target uncomfortable joint areas.

Clinical-Grade Mobility & Pain Relief

This scientific system accelerates deep tissue repair, blood circulation, and severe inflammation relief without clinical confinement. Combining extensive battery life with integrated charger cases, it provides reliable on-the-go physical therapy.



Company Profile

UGYM Technology Corp. specializes in electronic circuit development and high-frequency communication. The company developed the world's first home stimulation and rehabilitation solutions to record user habits and pattern tracking logs.

Core Expertise

The UGYM POCKET IF5000 STIMULATOR integrates convenient pocket-sized hardware with programmatic electrotherapy modes. Featuring simple user interfaces, the portable device delivers both effective IFC and EMS muscle stimulation treatment. The first mode is 5000Hz same as hospital big Stimulator.

Remote Rehabilitation & Clinical Tracking

By synchronizing exercise intensity and usage times to cloud platforms, this system allows medical professionals to follow up remotely. It avoids physical contact, saving costs while speeding patient recovery.





Company Profile

Well Lands Enterprise Co., Ltd. is a professional ergonomic manufacturer specializing in advanced polymer solutions. Operating ISO 9001 and ISO 13485 certified facilities, the firm delivers fully integrated medical manufacturing.

Core Expertise

The AngelAid Assistive Devices range includes sliding sheets, positioning pillows, and gel beds engineered from high-tech sliding fabrics. This "no-lift" architecture utilizes low-friction polymers for ergonomic body support.

Caregiver Protection & Pressure Relief

By eliminating manual lifting, this clinical portfolio prevents occupational lower back injuries for healthcare caregivers. Its breathable, hypoallergenic materials optimize pressure redistribution to successfully mitigate bedsores and skeletal deformities.



Company Profile

Winmate Inc., founded in 1996, is a Mission Computing Platform Company specializing in industrial-grade and rugged computing solutions worldwide. As a vertically integrated manufacturer, Winmate combines R&D, manufacturing, and system integration capabilities to deliver customized solutions across global B2B markets.

Core Expertise

The M101P-ME Healthcare Tablet is built for hospital workflows, clinical carts, and medical equipment integration. With antimicrobial housing, IP65 protection, optional barcode/RFID data capture, and a 10.1-inch high-resolution display, it supports reliable patient care and bedside documentation.

Clinical Efficiency & Patient Safety

The M101P-ME helps healthcare teams access patient data, verify medication, and complete bedside documentation with greater efficiency. Its rugged and hygienic design supports infection control, patient safety, and reliable daily use across hospital environments.



Company Profile

Yong-Zhen-Yun Co., Ltd. combines strong R&D capabilities with multidisciplinary engineering expertise to develop innovative medical devices. Our experienced engineering team specializes in patented medical technologies and SGS-verified healthcare solutions for hospitals and long-term care facilities.

Core Expertise

The SMB-1 (Son-mother care bed with intelligent mechanism) integrates the functions of a nursing bed, stretcher, and smart patient transfer system into a three-in-one functions platform. Complementing this solution, the SWBIT-1 (Scale weight bed with intelligent mechanism) is equipped with four high-precision load cells for safe and accurate patient weight monitoring.

Workflow Efficiency & Precise Monitoring

The intelligent transfer system incorporates compact low-friction rails and a precision positioning mechanism, enabling a single caregiver to perform safe and efficient patient transfers. Integrated weight monitoring with an AI-ready architecture improves clinical workflow, reduces caregiver workload, minimizes the risk of occupational injuries, and supports the increasing demand for high-quality long-term care services.

For home care, the BMC-1 (Bathtub-Type Inflatable Mattress Sheet) is designed to improve bathing safety and convenience for elderly and bedridden patients. By minimizing manual lifting and repositioning, it reduces caregiver burden while providing a safer, more dignified, and more accessible bathing experience.

Son-Mother Type Care Bed

with Intelligent Transfer Mechanism



Scale-weight bed

with intelligent transfer mechanism (SWBIT-1)



Bathtub Type

Inflatable Mattress Sheet (BMC-1)

SOLUTION 2



PREVENTIVE HEALTHCARE

By utilizing advanced screening and monitoring technologies, we enable early detection and health management. This approach shifts the focus from treatment to prevention, reducing long-term medical burdens and promoting a proactive lifestyle.



Company Profile

Acare Technology Co., Ltd. is a premier respiratory medical device manufacturer and United Nations supplier, delivering advanced diagnostic and therapeutic solutions used across 150 countries worldwide.

Core Expertise

Promotes Enhancing Sleep Monitoring Adaptability with an Innovation Smart SpO2 Ring, an ultra-lightweight 4-7 gram device backed by encrypted cloud databases.

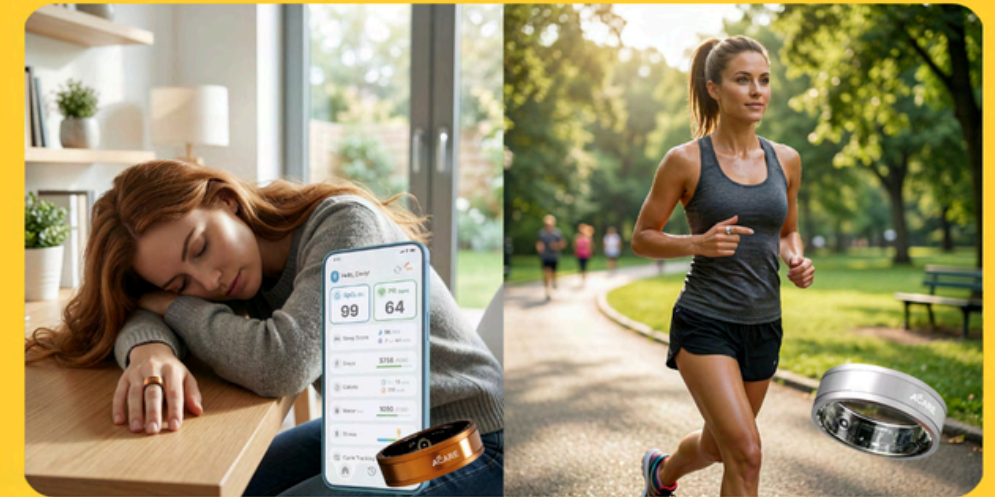
Wearable Sleep Telemetry

Maximizes long-term wear comfort to replace clip-on oximeters, supplying real-time monitoring and periodic data integration across months to optimize decentralized precision sleep diagnostics.

Advanced Screening

Preventive Healthcare

Proactive Lifestyle



Company Profile

ADVANCHARIS is a pioneering innovator in nuclear medicine and radiopharmacy engineering, dedicated to developing advanced theranostics workstations that help medical centers improve radiation safety, aseptic operation, workflow efficiency, and regulatory readiness.

Core Expertise

ADVANCHARIS engineers high-performance radiopharmacy workstations built on Class II Type A2 BSC platforms, featuring Class 100 / ISO 5 clean working zones, ULPA filtration, 50 mm lead-lined radiation shielding, and flexible configurations for PET, SPECT, cold-kit preparation, dispensing, and theranostics applications.

Radiopharmaceutical Safety & GMP

Designed to support EU GMP Annex 1 and USP <825> requirements, ADVANCHARIS workstations help protect clinical personnel from radiation exposure while maintaining aseptic integrity during radiopharmaceutical preparation. With compact, mobile, and user-friendly designs, they enable radiopharmacies to reduce renovation complexity, accelerate compliance upgrades, and adopt precision theranostics with greater safety and efficiency.

Advanced Screening**Preventive Healthcare****Proactive Lifestyle**

Company Profile

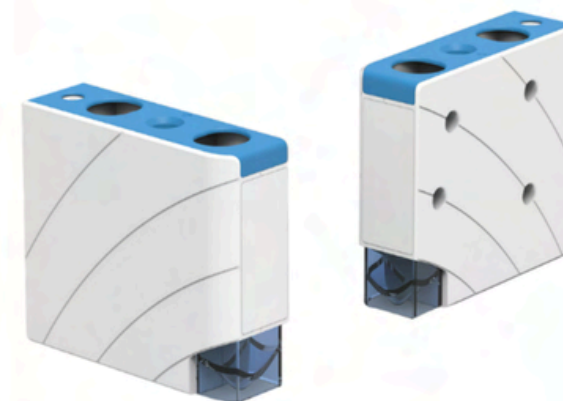
BloodScan Biotech Inc. is a global precision oncology leader, leveraging proprietary microfluidic technology transferred from the University of Michigan to advance automated, non-invasive liquid biopsy cancer detection solutions.

Core Expertise

Promotes Labyrinth One – Automated CTC Enrichment System, a fully automated, label-free liquid biopsy system delivering over 95% cell recovery in 15 minutes to isolate viable circulating tumor cells.

Precision Liquid Biopsy Diagnostics

Eliminates traditional surgical tissue biopsy risks by providing high-purity label-free diagnostics, preserving tumor heterogeneity to optimize automated clinical real-time therapeutic monitoring and personalized cancer treatment tracking.



Labyrinth One
Automated CTC Enrichment System



Company Profile

Broadsims Inc. is an innovative medical electronics pioneer delivering global-grade regulatory verification, hardware-software integration, and the world's first open-innovation 5G vital-sign application platforms for advanced clinical networks.

Core Expertise

Promotes TeleTouch Smart Patient Monitor (PDK Series), a 5G-enabled PaMD (Platform as a Medical Device) environment providing full access to medical-grade raw data, wave forms, and scalable vital-sign sensors.

Open-Architecture Telemetry

Streamlines hospital HIS/NIS system integration and telehealth networks by deploying app-installable architectures, allowing medical system integrators to eliminate discrete peripheral hardware and optimize data analytics.

Advanced Screening**Preventive Healthcare****Proactive Lifestyle**

Company Profile

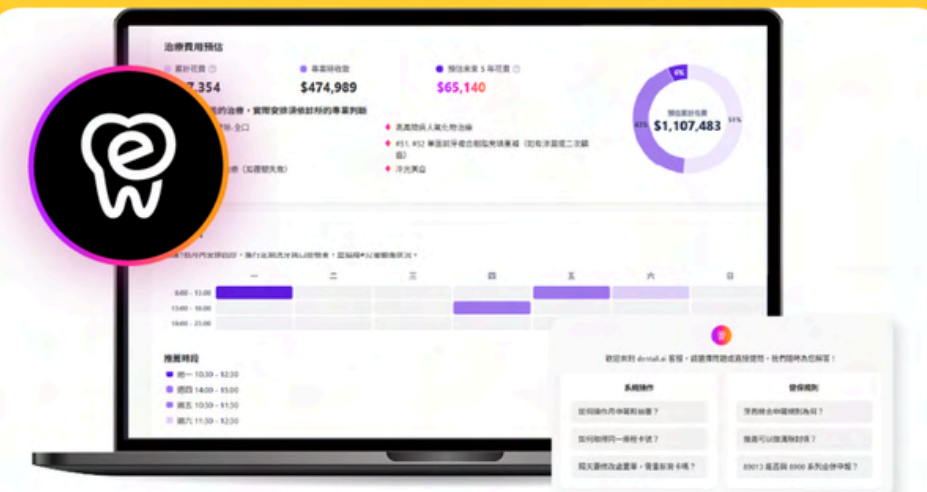
dentall. Co., Ltd. is Taiwan's largest dental information platform, uniting over 8,000 member dentists to pioneer cloud-based clinic management and advanced digital solutions across healthcare networks.

Core Expertise

Promotes dentallHiS/dentall.ai, integrating enterprise-grade encrypted cloud practice management software with deep learning AI to instantly generate precise clinical dental charts and tailored treatment recommendations.

Intelligent Dental Workflows

Optimizes dental practice operations and accelerates clinician workflows, leveraging generative diagnostics to improve the efficiency of dentist-patient communication within modernized, smart dental clinics.





Company Profile

EcoHeal-TEC Co., Ltd. is a Taiwan-based environmental technology company committed to enhancing indoor air quality through innovative and sustainable air purification solutions.

Core Expertise

EcoHeal specializes in advanced indoor air purification powered by its proprietary PHIT™ (Photosynthetic Electronic Tree) technology. Its filter-free and chemical-free systems effectively reduce airborne bacteria, viruses, odors, allergens, and TVOCs while ensuring low energy consumption and minimal maintenance.

Clinic Biosafety Optimization

EcoHeal provides continuous, energy-efficient air purification solutions for clinics and healthcare facilities, helping reduce airborne contaminants and improve biosafety. Designed with innovative engineering and sustainable principles, its technology creates cleaner, healthier indoor environments and is also suitable for residential, commercial, public, and transportation applications.

Advanced Screening**Preventive Healthcare****Proactive Lifestyle**

Company Profile

Golden Smart Home Technology Corp. is a high-tech medical-device ecosystem pioneer, integrating AI-driven big data analytics and cloud platforms to deliver end-to-end healthcare and wellness management total solutions.

Core Expertise

Promotes HRV Portable, a mobile autonomic nervous system analyzer tracking 6 distinct heart rate variability indexes, 9 body composition metrics, and vital signs synced with cloud databases.

Mobile Autonomic Analytics

Optimizes daycare and home care clinical tracking by leveraging big data health scoring algorithms, capturing physiological trends instantly via synchronized applications to empower personalized post-measurement wellness interventions.



Company Profile

ible Technology Inc. is an award-winning smart wearable device company, engineering internationally acclaimed purification technologies to enhance daily respiratory protection and personal wellness globally.

Core Expertise

Engineers Airvida T1, generating 3 million negative ions/cm³ every 0.6 seconds alongside 30dB active noise cancellation, integrated with an App providing instant air pollution diagnostics.

Preventive Respiratory Care

Mitigates exposure to airborne viruses, PM2.5, pollen, and bacteria via dynamic negative ion regulation, delivering localized, data-driven preventive healthcare to safeguard daily urban commuters.

Advanced Screening

Preventive Healthcare

Proactive Lifestyle



Company Profile

Instant NanoBiosensors (INB) specializes in INLab NGS solutions, integrating proprietary instruments, reagents, and bioinformatics software into end-to-end workflows for precision medicine applications, including the INLab Leukemia NGS Solution.

Core Expertise

Promotes the INVISION INLab NGS Solution, a fully integrated, end-to-end platform from sample processing to clinical reporting, implemented in CAP-accredited laboratories in Taiwan, Europe, and the USA.

Rapid NGS-Based Decision Support

Enables faster and more cost-efficient clinical testing through an integrated sample-to-report NGS workflow, reducing testing costs, shortening turnaround time, minimizing labor requirements, and supporting accurate mutation detection for precision medicine applications.

Advanced Screening

Preventive Healthcare

Proactive Lifestyle



INLab NGS Solution

INLab 院內一站式NGS快速檢測解決方案





Company Profile

IVD R.E.D. develop innovative microfluidic technologies for cell isolation, automated cell dispensing, and live-cell imaging to support life science research, cell therapy, and organ-on-a-chip applications.

The company received the 19th National Innovation Award in 2022 and has secured patents in multiple countries.

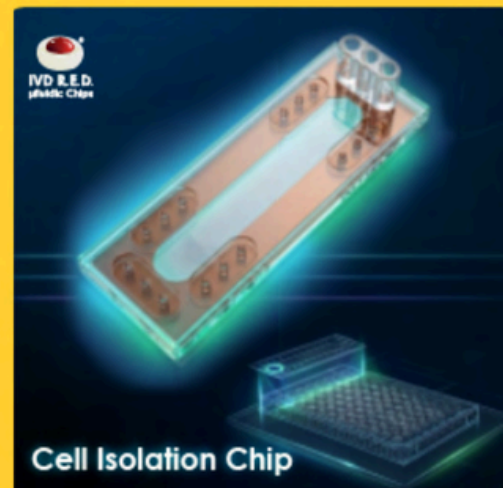
Core Expertise

IVD R.E.D. specializes in advanced microfluidic technologies: new-generation cell research platform, our product portfolio includes the Cell Isolation Chip, Automated Cell Dispensing System, and ClaraChip

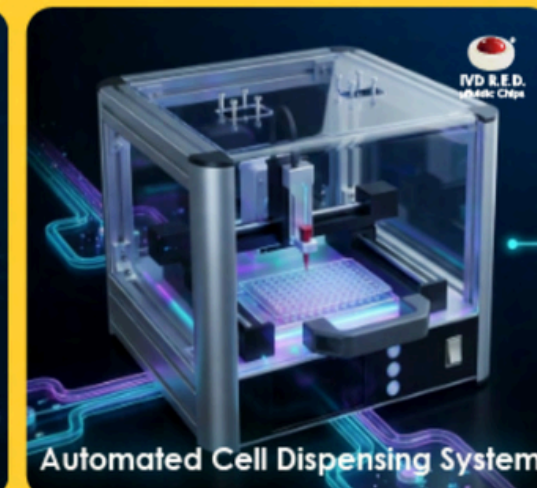
Elevate your cell research to the next level, starting right here

Our products are suitable for regenerative medicine, drug screening, and cancer cell research, delivering high-viability isolation, automated precision dispensing, and dynamic observation applications.

Cell Research Platform



Cell Isolation Chip



Automated Cell Dispensing System



ClaraChip

Company Profile

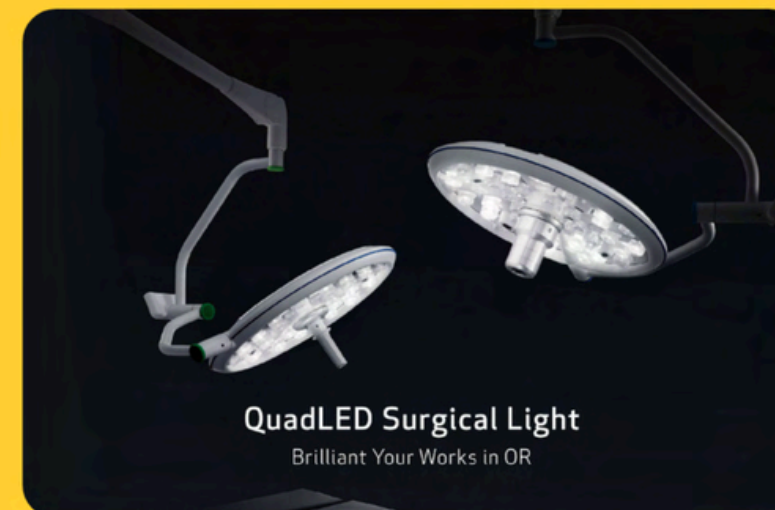
Mediland Enterprise Corporation is a premier medical equipment manufacturer with over 40 years of expertise, delivering advanced operating room integration solutions and products marketed across 60 countries worldwide.

Core Expertise

Engineers QuadLED Surgical Light, integrating warm and white LED chips within patented lenses to form uniform, shadowless visual patterns equipped with the exclusively developed iCARE smart illumination mode.

Surgical Precision & Safety

Enhances surgical clarity and mitigates harsh ocular contrasts via real-time intelligent lighting control, drastically reducing surgeon visual fatigue to optimize patient safety in modern smart operating environments.



Company Profile

ProtectLife International Biomedical Inc. is a leading in vitro diagnostic (IVD) pioneer, engineering advanced microfluidic technologies to drive the global adoption of user-friendly precision health and diagnostics.

Core Expertise

Engineers ENNOLIFE Clinical Chemistry Analyzer, combining full-spectrum analysis and microfluidic tech to execute multi-biomarker biochemistry tests within 20 minutes using minimal blood or urine samples.

Real-Time POCT Diagnostics

Delivers lab-accurate results in real time, streamlining clinical workflows while empowering remote health management and point-of-care testing (POCT) networks to optimize care efficiency.



Company Profile

Sigma Technology Co., Ltd. is an elite medical wearable specialist, focusing on AI-driven biosensing algorithms and OEM/ODM manufacturing to deliver regulatory-certified digital healthcare solutions internationally.

Core Expertise

Promotes Non-invasive Blood Glucose Meter, a finger-clip device utilizing advanced multispectral sensing and AI algorithms to achieve completely painless, continuous, and rapid blood glucose monitoring.

Metabolic Health Analytics

Eliminates traditional needle-prick testing friction and recurring strip costs, providing scalable home-care and clinical telemetry to optimize long-term glycemic tracking and automated diabetes management.

Advanced Screening**Preventive Healthcare****Proactive Lifestyle**

Company Profile

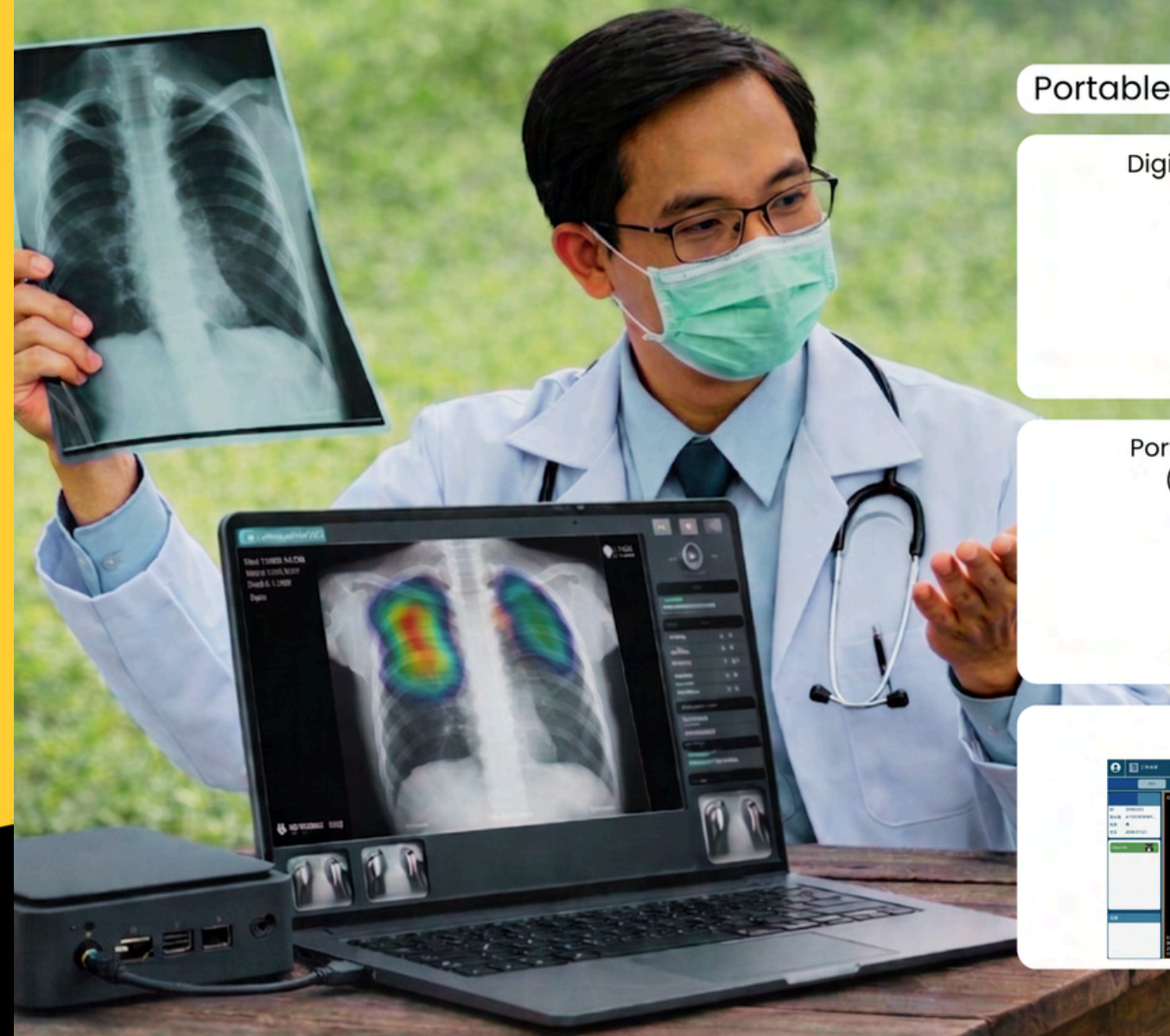
Smart Group Solutions Corp. is an elite digital healthcare architect under Marketch International Corp., delivering self-developed AI-assisted diagnostic software and system integration for smart hospitals.

Core Expertise

Promotes the Portable Digital X-ray System—featuring a Digital Flat Panel Detector (with Stand), Portable X-ray Generator (with Mobile Stand), and Workstation—with AI-assisted screening for rapid deployment and real-time diagnostics.

Remote Radiological Telemedicine

Bridges rural-urban diagnostic gaps and accelerates large-scale tuberculosis screenings across Southeast Asia, deploying specialized teleradiology platforms to streamline remote radiologists' collaboration efficiency.

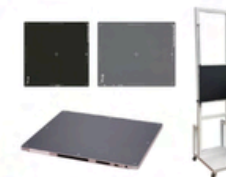


Portable Digital X-ray System

Digital Flat Panel Detector (with Stand)



Portable X-ray Generator (with Mobile Stand)



Workstation





Company Profile

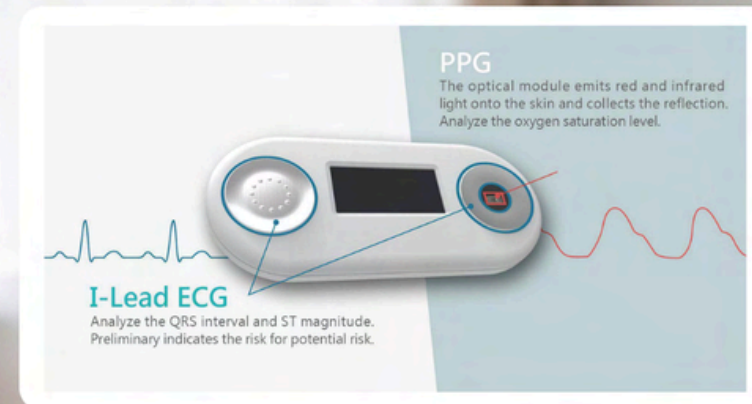
Smartchip Microelectronics Corp. is a specialized semiconductor innovator, delivering certified SoC architectures, custom RFID solutions, and advanced regulatory-compliant medical electronics to international healthcare networks.

Core Expertise

Promotes RemoteMed C1 Cardiovascular Tester, a portable four-in-one device delivering 30-second Lead-I ECG tracking, optical blood pressure profiling, and real-time SpO2 pulse oximetry monitoring.

Ambulatory Cardiac Surveillance

Eliminates bulky twelve-lead hospital restrictions by providing electrode-free personal health passports, leveraging big data AI analytics to accelerate remote arrhythmia screening and ambulatory cardiovascular tracking.



Company Profile

VitalSigns Technology Co., Ltd. provides connected cardiac monitoring solutions that integrate wearable ECG sensing, real-time transmission, and cloud-based clinical workflows to support scalable patient monitoring across hospitals, clinics, home care, and emergency care environments.

Core Expertise

Develops VitalSigns real-time ECG monitoring platform, combining a single-lead wearable ECG sensor, transmission hub, and cloud dashboard for continuous ECG waveform streaming, heart rate trends, HRV, body temperature, activity data, automated alerts, and remote clinical review.

Real-Time Cardiac Visibility

VitalSigns enables healthcare teams to access ECG waveforms and key physiological trends in real time, helping extend cardiac monitoring beyond traditional care units. By combining wearable sensing, wireless transmission, cloud-based dashboards, automated alerts, and structured reports, the platform helps care teams identify patient changes earlier and support scalable cardiac monitoring in emerging healthcare markets.



Company Profile

Wistron Medical Technology Corporation leverages Wistron Corporation's 19-year ICT product development expertise to deliver high-quality, tech-integrated medical devices that advance global digital healthcare ecosystems.

Core Expertise

Promotes "BestShape" Non-contact OSA monitoring system, an AI-powered, completely device-free sleep solution that enables long-term, continuous tracking of sleep quality and trending metrics at home.

Non-Invasive Sleep Diagnostics

Eliminates traditional wearable discomfort by delivering zero-contact telemetry, capturing comprehensive long-term sleep trends to optimize automated home-based screening and precision management of respiratory conditions.



MEMO



!TW

ORGANIZER



經濟部國際貿易署
International Trade Administration

IMPLEMENTER



商業發展研究院
Commerce Development
Research Institute



AD BY TITA